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FORM PTO-1390 U.S. DE REV 10-94)	EPARTMENT OF COMMERCE PATENT AND TRADEMARK	
•	TO THE UNITED STATES	10873.1829USWO
DESIGNATED/ELECTE	ED OFFICE (DO/EO/US)	
	IG UNDER 35 U.S.C. 371	
		U.S. APPLICATION NO. (If.known, see 37 C.F.R. 1.5) Unknown 5 6 4 6 0
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/JP2004/019335	24 December 2004	26 December 2003
TITLE OF INVENTION	<u> </u>	•
NFORMATION RECORDING MEDIUM AND	INFORMATION RECORDING AND REPI	RODUCING DEVICE
APPLICANT(S) FOR DO/EO/US		
TASAKA, et al.		
Applicant herewith submits to the United States De	esignated/Elected Office (DO/EO/US) the fol	llowing items and other information:
1. [X] This is a <b>FIRST</b> submission of items con	scerning a filing under 35 U.S.C. 371.	
	CNT submission of items concerning a filing u	under 35 U.S.C. 371.
3. [X] This express request to begin national exa	amination procedures (35 U.S.C. 371(f)) at ar	ny time rather than delay
· · · · · · · · · · · · · · · · · · ·	oplicable time limit set in 35 U.S.C. 371(b) an Preliminary Examination was made by the 19t	nd PCT Articles 22 and 39(1).  Oth month from the earliest claimed priority date.
<ol> <li>[X] A copy of the International Application a</li> <li>a. [X] is transmitted herewith (required)</li> </ol>	us filed (35 U.S.C. 371(c)(2))  and only if not transmitted by the International I	Rureau).
b. [X] has been transmitted by the Inte	ernational Bureau.	
c. [ ] is not required, as the appli 6. [X] A translation of the International Applica	ication was filed in the United States Receiviration into English (35 U.S.C. 371(c)(2)).	ng Office (RO/US)
7. [X] Amendments to the claims of the Internat a. [ ] are transmitted herewith (re	tional Application under PCT Article 19 (35 I equired only if not transmitted by the Internat	` ' ` ' '
b. [ ] have been transmitted by the	•	ilonal Bulçauj.
	ever, the time limit for making such amendment	nts has NOT expired.
d. [X] have not been made and will no		171/-1/211
8. [ ] A translation of the amendments to the	the claims under PCT Article 19 (35 U.S.C. 3)	7/1(c)(3)).
9. [X] A signed oath or declaration of the invent	tor(s) (35 U.S.C. 371 (c)(4)).	
10. [ ] A translation of the annexes to the In (35 U.S.C. 371(c)(5)).	nternational Preliminary Examination Report	under PCT Article 36
Items 11. to 16. below concern document(s) or in		
11. [X] An Information Disclosure Statement und	der 37 CFR 1.97 and 1.98, Form 1449, 4 reter	rences.
12. [ ] An assignment document for recordi	ing. A separate cover sheet in compliance with	th 37 CFR 3.28 and 3.31 is included.
<ul><li>13. [X] A FIRST preliminary amendment.</li><li>[ ] A SECOND of SUBSEQUENT prel</li></ul>	liminary amendment	
14. [ ] A substitute specification.		
15. [ ] A change of power of attorney and/o	or address letter.	
	٠.	
<ol> <li>[X] Other items or information: Application.</li> <li>PCT/ISA/210, Form PCT/ISA/237, PCT/IB/304/, I</li> </ol>		uested Figure, International Publication Page, Form

# IAP20 Res'd FCTTTO 30 JAN 2006

**C ADDI (CATIONI NO	(161	27 C F D 1 8\		DEEDLIATION A DRIVE TO				
U.S. APPLICATION NO. (If known, see, 37 C.F.R. 1.5) Unknown  Unknown  PCT/JP2004/019335		ATTORNEY'S DOCKET NUMBER						
Unknown		4 44 7		PCT/JP2004/019335		10873.1829USWO		
BASIC NATION		=						
[X] a) Basic Natio	nal fee	a		***************************************	\$300.00	\$300.00		
[X] b) Examination fee\$200.00				\$200.00				
[X] c) Search fee\$500.00				\$500.00				
			TOTAL	OF ABOVE CALC	CULATIONS =	\$1000.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding								
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets		xtra Sheets		of each additional 50 or	Rate			
10111 5110013		Aua onooto		thereof (round up to a	Raic			
				whole number				
76 -100 =	0	/50 =			X \$250.00	\$0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$			
CLAIMS		NUMBER	FILED	NUMBER EXTRA	RATE	***************************************		
Total claims		23	-20 =	3	X \$50.00	\$150.00		
Independent claims 1 -3 = 0			X \$200.00	\$0.00				
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00					\$			
TOTAL OF ABOVE CALCULATIONS =					\$1150.00			
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed								
pursuant to 37 CFR 1.27				\$				
SUBTOTAL =					\$1150.00			
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30								
months from the earliest claimed priority date (37 CFR 1.492(f).				\$	/ 1 / 1 / 1 / 2			
TOTAL NATIONAL FEE =				\$1150.00	1			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$				
TOTAL FEES ENCLOSED =					\$1150.00			
						Amount to be: refunded	\$	
						charged	\$	

- a. [X] Check(s) in the amount of \$1150 to cover the above fees is enclosed.
- b. [ ] Please charge the amount of \$ to cover the required filing fee for a large entity to the credit card listed on the enclosed credit card authorization form.
- c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3478.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO: Douglas P. Mueller

Hamre, Schumann, Mueller & Larson, P.C.

P.O. Box 2902-0902

Minneapolis, MN 55402

SIGNATURE:

NAME: Douglas P. Mueller

REGISTRATION NUMBER: 30,300



## UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

TASAKA, et al.

IAP20 RES'CITATION SO JAN 2006

Attorney Docket: Title:

10873.1829USWO

INFORMATION RECORDING MEDIUM AND INFORMATION

RECORDING AND REPRODUCING DEVICE

**CERTIFICATE UNDER 37 CFR 1.10** 

Express Mail mailing label number: EV 775295912 US

Date of Deposit: January 30, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450,

Arlington, VA 22313-1450.

By:

Name: Abbie Larkin

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450

Alexandria, VA 22313-1450

53148

PATENT TRADEMARK OFFICE

Sir:

The following papers are transmitted herewith:

☐ Transmittal sheet, in duplicate, containing Certificate Under 37 CFR 1.10;
 ☐ National Stage Patent Application including: Description - 52 pages; Claim

National Stage Patent Application including: Description - 52 pages; Claims - 6 pages; Abstract – 1 page; Drawings - 17 sheets (formal);

Signed Combined Declaration and Power of Attorney;

Application Data Sheet - 4 pages;

Information Disclosure Statement, Form 1449, 4 references

Check(s) for the amount of \$1150 to cover the filing fee calculated below;

Other: Form PTO-1390, Communication Regarding Requested Figure, Preliminary Amendment, International Publication Page, Form PCT/ISA/210, Form PCT/ISA/237, Form PCT/IB/304, Form PCT/IB/308

Return postcard

#### **CLAIMS AS FILED**

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	23	20	3	50.00	=	150.00
Independent Claims	1	3	0	200.00	=	0.00
Multiple Dependent Claims Fee					=	0.00
Basic Filing Fee					=	300.00
Search Fee					=	500.00
Examination Fee					=	200.00
Utility Application Size Fee	76	100	0	250.00	=	0.00
Total					=	1150.00

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402 612.455-3800 Reg. No.: 30,300 Initials: DPM/pjk

(PTO TRANSMITTAL - NEW FILING)

1AP20 REGULTING 20 JAN 2006

S/N Unknown PATENT

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

TASAKA, et al.

Examiner:

Unknown

Serial No.:

Unknown

Group Art Unit:

Unknown

Filed:

Herewith

Docket No.:

10873.1829USWO

Title:

INFORMATION RECORDING MEDIUM AND INFORMATION

RECORDING AND REPRODUCING DEVICE

**CERTIFICATE UNDER 37 CFR 1.10** 

Express Mail mailing label number: EV 775295912 US

Date of Deposit: January 30, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1310 in an envelope addressed to: Mail Stop Application, Commissioner for Patents, P.O. Box 1450,

Arlington, VA 22313-1450.

By:

Name: Abbie Larkin

## **COMMUNICATION REGARDING REQUESTED FIGURE**

Mail Stop PCT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In connection with the above-identified application, applicant respectfully requests that Figure 1 be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record Douglas P. Mueller (Reg. No. 30,300), at (612) 455.3804.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &

LARSON, P.C. P.O. Box 2902-0902

Minneapolis, MN 55402-0903

(612) 455-380

Dated: January 30, 2006

By:

Douglas P. Mueller

Reg. No. 30,300

DPM/pjk

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